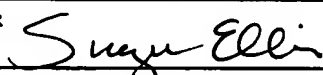
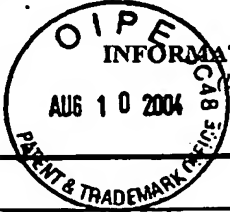
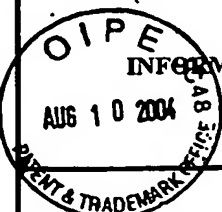
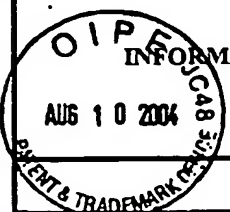

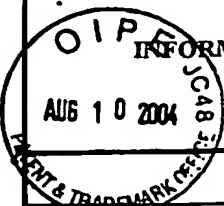


<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> O I R AUG 10 2004 PATENT &amp; TRADEMARK OFFICE </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i> </div> </div>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>		
				Applicant(s) <b>Peter J. Hopper et al.</b>				
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2859 2878</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SYE		*6,760,070 B1	07/06/04	Merrill et al.	348	294	03/16/00	
SYE		*6,741,283 B1	05/25/04	Merrill et al.	348	308	11/28/00	
SYE		*6,731,397 B1	05/04/04	Merrill et al.	358	1.16	05/21/99	
SYE		*6,727,521 B2	04/27/04	Merrill	257	98	06/18/01	
SYE		*RE38,499 E	04/20/04	Merrill et al.	348	301	06/29/01	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
				13 JUN 05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>		
				Applicant(s) <b>Peter J. Hopper et al.</b>				
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2859 2878</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SYE		*6,697,114 B1	02/24/04	Merrill	348	308	08/13/99	
SYE		*6,636,261 B1	10/21/03	Pritchard et al.	348	308	01/28/00	
SYE		*6,632,701 B2	10/14/03	Merrill	438	70	10/01/02	
SYE		*6,606,120 B1	08/12/03	Merrill et al.	348	273	04/12/99	
SYE		*6,525,304 B1	02/25/03	Merrill et al.	250	208.1	11/28/00	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
Suey Elin				13 JUN 05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>		
				Applicant(s) <b>Peter J. Hopper et al.</b>				
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2859 2878</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SYE		*6,512,544 B1	01/28/03	Merrill et al.	348	302	06/17/98	
SYE		*6,476,372 B2	11/05/02	Merrill et al.	250	208.1	03/20/01	
SYE		*6,452,633 B1	09/17/02	Merrill et al.	348	302	02/26/98	
SYE		*6,410,899 B1	06/25/02	Merrill et al.	250	208.1	02/14/00	
SYE		*6,369,853 B1	04/09/02	Merrill et al.	348	302	11/13/97	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
Suey Elli				13JUN05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>		
				Applicant(s) <b>Peter J. Hopper et al.</b>				
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2855 2878</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SYE		*6,246,043 B1	06/12/01	Merrill	250	208.1	09/22/98	
SYE		*6,211,510 B1	04/03/01	Merrill et al.	250	208.1	01/26/00	
SYE		*6,160,282	12/12/00	Merrill	257	292	04/21/98	
SYE		*6,150,683	11/21/00	Merrill et al.	257	292	06/27/97	
SYE		*6,088,058	07/11/00	Mead et al.	348	296	05/29/97	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
				<b>13 JUN 05</b>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>			
				Applicant(s) <b>Peter J. Hopper et al.</b>					
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2859 2878</b>			
<b>U.S. PATENT DOCUMENTS</b>									
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
SYE		*6,066,510	05/23/00	Merrill	438	57	05/05/98		
SYE		*6,018,365	01/25/00	Merrill	348	302	03/05/99		
SYE		*6,002,432	12/14/99	Merrill et al.	348	241	09/10/96		
SYE		*5,982,012	11/09/99	Merrill	257	463	01/14/98		
SYE		*5,970,316	10/19/99	Merrill	438	57	09/25/98		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>									
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>									
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER				DATE CONSIDERED					
Sue Ellen				13 Jun 05					
EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;">             INFORMATION DISCLOSURE CITATION              AUG 10 2004              PATENT &amp; TRADEMARK OFFICE           </div> <div>             INFORMATION DISCLOSURE CITATION              (Use several sheets if necessary)           </div> </div>				Docket Number (Optional) <b>100-23400 (P05711)</b>		Application Number <b>10/690,181</b>		
				Applicant(s) <b>Peter J. Hopper et al.</b>				
				Filing Date <b>October 21, 2003</b>		Group Art Unit <b>2859-2878</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SYE		*5,965,875	10/12/99	Merrill	250	226	04/24/98	
SYE		*5,962,844	10/05/99	Merrill et al.	250	214 A	09/03/97	
SYE		*5,932,873	08/03/99	Bergemont et al.	250	208.1	09/17/97	
SYE		*6,750,489 B1	06/15/04	Merrill	257	292	10/25/02	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
Sue Ellen				13 JUN 05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								